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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	1	of	3

	Complete if Known
Application Number	10/689,982
Filing Date	October 21, 2003
First Named Inventor	LaColla *et al.*
Group Art Unit	1614
Examiner	Unassigned
Attorney Docket Number	06171.105003 IDX 1003 CON

344505-1_2.DOC

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. [1]	U.S. Patent Document Number	Kind Code [2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pgs, Clmns, Lns, Where Relevant Passages/Relevant Figs Appear
VB	AA	3,956,302	A	Hunter *et al.*	05-11-1976	
VB	AB	5,747,500	A	Son *et al.*	05-05-1998	
VM	AC	5,914,402	A	Choi *et al.*	06-22-1999	
VM	AD	5,998,411	A	Vig *et al.*	12-07-1999	
VM	AE	6,117,904	A	Murphy *et al.*	09-12-2000	
VB	AF	6,136,335	A	Uckun *et al.*	10-24-2000	
VB	AG	6,177,437	B1	Wright	06-23-2001	
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VM	AI	2002/0193415	A1	LaColla *et al.*	12-19-2002	
VM	AJ	6,545,007	B1	Sommadossi *et al.*	04-08-2003	
VM	AK	6,635,636	B1	LaColla *et al.*	10-21-2002	
VM	AL	2003/0225114	A1	Sommadossi *et al.*	12-04-2003	

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Examiner Initials *	Cite No. [1]	Foreign Patent Document Office [3]	Number	Kind Code [4] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [6]
VM	AM	EP	0,469,685	A1	Shell Int. Res. Maatsch., (Carter *et al., Chem. Abstr.*, 116:194341)	02-05-1992		
VM	AN	WO	91/18887	A1	Smith-Kline Beecham (Ife *et al., Chem Abstr.*, 116:128961)	12-12-1991		
VM	AO	WO	92/16201	A1	E.B. Michaels Res. Assoc. Inc.	09-12-2000		
VM	AP	WO	95/18109 (PCT/KR94/00178)	A1	Korea Res. Inst. of Chem. Techn.	07-06-1995		
VM	AQ	WO	97/43266 (PCT/KR97/00084)	A1	Korea Res. Inst. of Chem. Techn.	11-20-1997		
VM	AR	WO	97/44342 (PCT/KR97/00074)	A1	Korea Res. Inst. of Chem. Techn.	11-27-1997		
VM	AS	WO	00/03998	A1	Novirio Pharmaceuticals (Idenix)	01-27-2000		

Examiner Signature	V. Balasubramanian	Date Considered	9/4/06

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Sheet	2	of	3	Attorney Docket Number	06171.105003 IDX 1003 CON

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VM	BA	AROYAN, A.A., *et al.*, "Pyrimidine derivatives. Substituted 6-(4'-alkoxybenzyl)pyrimidines," *Arm. Khim. Zh.*, 24(2):161-166 (1971), provided as *Chem Abstr.*, 75:49022.	
VM	BB	ARTICO, M., "Non-Nucleoside Anti-HIV-1 Reverse Transcriptase Inhibitors (NNRTIs): A Chemical Survey From Lead Compounds to Selected Drugs for Clinical Trials," *Il Farmaco*, 51:305-331 (1996).	
VM	BC	ARTICO,M.,*et al.*,"3,4-Dihydro-2-alkoxy-6-benzyl-4-oxopyrimidines (DABO's): A new class of specific inhibitors of human immunodeficiency virus Type 1," *Antiviral Chem. Chemother.*, 4(6):361-368 (1993).	
VM	BD	BABA, M., *et al.*, "Preclinical evaluation of MKC-442, a highly potent and specific inhibitor of human immunodeficiency virus type 1 in vitro," *Antimicrobial Agents & Chemother.*, 38(4):688-692 (April 1994).	
VM	BE	BALZARINI, J. *et al.*, "Human immunodeficiency virus type 1 drug-resistance patterns with different 1-[(2-hydroxyethoxy)methyl]-6-(phenylthio)thymine derivatives," *Molecular Pharmacology*, 44(4):694-701 (October 1993).	
VM	BF	BALZARINI, J. *et al.*, "Marked inhibitory activity of non-nucleoside reverse transcriptase inhibitors against human immunodeficiency virus type 1 combined with (-)2',3'-dideoxy-3'-thiacytidine," *Molecular Pharmacology*, 49:882-890(1996).	
VM	BG	BOTTA, M., *et al.*, "Synthesis, antimicrobial and antiviral activities of isotrimethoprim and some related derivatives," *Eur. J. Med. Chem.*, 27:251-257 (1992).	
VM	BH	BROWN, T., *et al.*, "Isocytosine H2-receptor histamine antagonists. I. Oxmetidine and related compounds," *Eur. J. Med. Chem.*, 23(1):53-62 (1988), provided as *Chem Abstr.*, 109:210995.	
VM	BI	COSTI, R., *et al.*, "Structure-activity relationship studies on potential non-nucleoside DABO-like inhibitors of HIV-1 reverse transcriptase," *Antiviral Chem. Chemother.*, 11(2):117-133 (2000).	
VM	BJ	FENNER, H. *et al.*, "Pyrimido(5,4-B)quinolines," *Arch. Pharm.*, 311(2):115-125 (1978) (Abstract only; *Chem Abstr.*, 88(21):152555q).	
VM	BK	LIU, X.Y., *et al.*, "Synthesis and interferon-inducing activity studies on the antiviral compounds of 2,5,6-trisubstituted-4(3H)-pyrimidine derivatives," *Yaoxue Xuebao*, 29(2):153-157 (1994), shown as *Chem. Abstr.*, 121:108682.	
VM	BL	MAI, A., *et al.*, "5-Alkyl-2-alkylthio-6-(2,6-dihalophenylmethyl)-3,4-dihydropyrimidin-4(3H)-ones," *J. Med. Chem.*, 42(4):619-627 (Bebruary 25, 1999).	
VM	BM	MAI, A., *et al.*, "Dihydro(alkylthio)(naphthylmethyl)oxopyrimidines: novel non-nucleoside reverse transcriptase inhibitors of the S-DABO series," *J. Med. Chem.*, 40(10):1447-1454 (May 9, 1997).	
VM	BN	MAI, A., *et al.*, "Synthesis and anti-HIV-1 activity of thioanalogues of dihydroalkoxybenzyloxypyrimidines,"*J. Med. Chem.*, 38(17):3258-3262 (August 18, 1995). XP000578131.	
VM	BO	MASSA, S., *et al.*, "Synthesis and antiviral activity of new 3,4-dihydro-2-alkoxy-6-benzyl-4-oxopyrimidines," *Antiviral Chem. Chemother.*, 6(1):1-8 (1995). *[Chem. Abstr. 122(1):122513c (1995)].*	

Examiner Signature	V. Berlinsubramanian	Date Considered	2/4/05

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VM	CA	NIZI *et al.*, "Solid phase synthesis of 2,6-disubstituted-4(3*H*)-pyrimidinones targeting HIV-1 reverse transcriptase," *Tetrahedron Letters*, 39:3307-3310 (1998).	
VM	CB	SBARDELLA, G., *et al.*, "Does the 2-methylthiomethyl substituent really confer high anti-HIV-1 activity to *S*-DABOS?" *Med. Chem. Res.*, 10(1):30-39 (2000).	
VM	CC	SBARDELLA, G., *et al.*, "Structure-activity relationship studies on new DABOS: effect of substitutions at pyrimidine C-5 and C-6 positions on anti-HIV-1 activity," *Antiviral Chem. Chemother.*, 12(1):37-50 (January 2001).	
VM	CD	TANAKA, H., *et al.*, "Synthesis and antiviral activity of 6-benzyl analogs of 1-[(2-hydroxyethoxy)methyl]-6-(phenylthio)thymine (HEPT) as potent and selective anti-HIV-1 agents," *J. Med. Chem.*, 38(15):2860-2865 (July 21, 1995).	
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VM	CF	WAGLE, M.V., *et al.*, "Tumor inhibitory studies on pyrimidines. 1. 2-Amino-4-hydroxy-5-(β-hydroxyethyl)-6-(alkyl or aryl)pyrimidines," *Proc. Indian Acad. Sci., Sect. B*, 70(1):9-14 (1969), provided as *Chem Abstr.*, 71:111298.	

Examiner Signature	V. Balasubramanian	Date Considered	9/4/06

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